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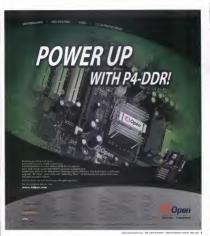














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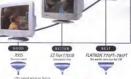
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By York Venetis

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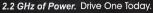
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acoss. Finding has not been Amounted and will, John Jopes do not carried offering these fervices.
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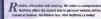
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Lab Test + Hardware Evaluations

Hardware security from A to V

TCP Lab looks at devices to help keep data safe

By Dave Chapeolic computer security is a hot topic today, covering everything from subcrecions to data storage security, data transfer secu-

rith privacy, identify protections. physical most protection, their pro-When you purchase a mouse, or other perpheral, you generally began mose it open connected, and force above in Not so with sometic resolution Effective security requires maintenance. At the sery lesst,

However, few of us change passwords regularly unless aware that most logous and passwords are sent ever the can coolly be read. If someone has placed a keylogger or

Hardware to the resour security; it's pover enough Security at a process, not an Properly occurring a computer requires more, and caretie

Generally, hardware security denote regard less manrecrease the level of security knowledge and practices of ering different aspects of construct society.

Aleka Dáeld: Address unknown

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Maxtor's IDE drives go external

ost hard done manufacturers have kept IDG hard drive is the blocky other thing that goes made a computer case, and compacts directly to the morkethoan! While other communies have incorporated some of those IDE draws into external products, the hard drive manufacturers had While the SCSI has had a fairly well-established

and but-speed method of witting data into a comdrive to be connected through one of the other and slower buses into the PC-like corallel or USB Ned product-if the AXA100 hard drive traude the your USB connection is only capable of 12 Mbps. Now that both USS 2.0 and FarWire are starting to make records rato the encosteum dealton PC Mhos and 400 Mhys respectively, both of these connectivity options are a lot dozer to the potential of

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Markey DYAWY common at 7 200 com two or encoded by Religion FSU1230 addor cord and FireWire through a SoundBloter Auday Platinum EX card. Marrier VACANT Even, Meter Corp.

The WORLE smooth bright and strings look through the ten of the core, west? and either a 40 or 130 GB Diseason@May

speed. The drive phase was your USB banthe older USB 1.1, though transfer speed vid be seneraly braited if you opt for L1. non of the 3000LE, and put it through as paces. It took 64 seconds to transfer mar 650 N/R Solder to the 30000 E and 52 seconds to copy the folder back to the heet. (By comparison, if took 42 seconds to over the caree faibles to an internal

there's still a performance possity movthere's rise a personnence pensary meeis producer near as great as it used to be-unless rou're running so spekisnotice the difference the lack of a never switch on the external days, which means that if you recated to

soin down the drive itself you have to either mell the river or when it return record Maybe Special

-- Sens Committee

Master offers from FireWpp-based 60 and 80 GB canachies the 1701 and then there's the MOUNT If you read must, you may remember the Muston DSAEX drive a 160 GB moveter than ramaliation queks by deopoung that cap that you can unto if you try to con-1708 7 ft there seems to him difference on

the time it sook to copy 600 MB to the

We were canous about the differences USB 20 draw should have been funer pest shooretical throughour advantage the 480 Mbcs USB 2.0 spec has over the pausly when writing to the ceneral has to make ours all our hardware was

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the lead when carrying back to the book

Adding USB 2.0 the Belkin way

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right away. A more driver unders out it suppose at full speed author further adof drivers first chickwised are drivers for Windows \$455, 2000. No. and 371. We also lanked at the external four-nest USS 9.0 both model \$5,000. It features a requires external power and ships with a power brick. The hub is objetive-appoints—se land as year PC has functional USB 2.0 connectivity, thus high should work just fine-

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plassing at the appropriate cables. We excessional one would represente feetie. face, the elloken works with a standard up, but after a reboot there were no far-

An autikury pass-through Ethernet, orble is included that connects to a USB cusping tests, without providing straith other. A naction cup at the ellolars and of

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less 100,000 memory cell revelles PC Pal: Remove at your own risk

The PC Police that provinces shareand it's a lead one. The factory default umina z. 50 dS, the loadest storm volorder a 150 db model, if you intend to A lockeet controls the siams, with a For locations with multiple systems.

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A rase-volt bettery owners the shown for up to some bours. A litheast bestern wroon a gradable forh battery power power supply and motherboard BIOS

Versions are available to fit and: 3.5sites. A layton service in an development, t Custom waterflittenes are also enable.

Are you really you! Paces, SIAN FORMARCA, SIGN ANIMARCA. -

Memoriar one son Tired of other recole accesses and changes were system settings?

Concerned that a mornesiste ships: child, or specie might delete something person able to access your competer? If ader bometric suthersteadon. The SecurGen system, with 140 Squarefunts, reclades Seculeitre 2000 solivore.

Measuring Engarones details as show data. When activated, a number of the record before a file is opened, a user la The OptsMouse sample we tested used

nious explained only to alarm perbuttoes and a scroll wheel on too.

Processing data is compaid theyarb di small scretcheroof polycarborary mail How secure is the fingspetra arrhan postive? We tred upon 2 two-days sissed Regery out captured so clear rail

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Mandager security from A to V

with no success. We also attempted to household silicone cuttang off someoor's thumb, won't work

hest) is required. (Rather than test than method, we accreted the word of Most seen will be prevented from accessing your files by the fineeranus wanter that appears in where you

as some as the restore to booted, a key in can let a determined person physically

mode booting into DOS, or booting from a floppy disk our bypass all third-Turn Windows 2000 seconds can be beyoned with third-rury boot software encrees endoushed files and folders. On the play side, once biometric here to conomber their passwords. II

The Hurster is a standalone tingerbiometric accuraty features. The keymetric sensor plus SmartCard reader.

Capacitive resistance reader

KEY TRONIC



Signess claims its practed ID Mouse, extendered in 1995, is the heat-selling standalone biometric device in Europe at Las Vegas Comdex in November, and we've been using our test sample off and on since there. As a mouse, this USA scroll wheel and octool tracking rather

ser Jake other beamstric devices, it

allows the user to register fingurprints categories redutance rather than optical space to amplement—so the mouse is smaller and more durable.

about the ID Mouse Perfessional on Gald based Sermons PST Techtab site (ewepsechbicso), it is currently sessi-

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Volt.X: Safe behind a wall



There we also to of software and hard yors firmally on the market-west of restores or networks, Valt.X storage firewall in shabely defferent. It always a coma hard drive behard improvemble and invalible protection We'X has its own built-in processor and memory. A 3.5 such hard drive in

device, which is then mounted in a 5.5the activity or mode selection of the drive Acother vector provides two serande stoner Survolle Tet seether will

We expected a same version in action. The Walt X rap cicleted an ordine obviously groung By relocated rapid and configuration, including the moving program, was completely restored. Egypting one program was impresrice, her what haveness when a malicious seem deletes an entire hard dak parti-

From an ortion in the Valt.X mera, the ands. The original system was wract, as if

Vict.X works with hard disks of any espaces, with new operating contest, in

seeds of hard drive are mountable. pscholing ADA (UDIMA) 100. tested modes. In the latter, any changes

Scountines per software can render a perfectly good computer sucless. How many fases have you awailed new roftsent Had you first backed it up with

included with name bread computers, antwore and settings. Arrthug metalled tern was unseeked and the fatal creats is

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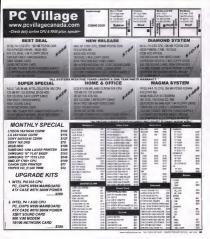


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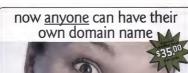
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